| L Number | Hits | Search Text | DB | Time stamp |
|-------------|-------|--|--------------------|---------------------|
| - | 12443 | 710/\$.ccls. | USPAT | 2002/09/22 18:21 |
| - | 28 | 710/\$.ccls. and ((data adj transfer) and (bus adj bridge) and (multiplexer) and (memory adj module)) | USPAT | 2003/09/06 15:51 |
| _ | 79 | (data adj transfer) and (bus adj bridge) and (multiplexer) and (memory adj module) | USPAT; US-PGPUB | 2002/09/13 13:28 |
| - | 72 | (data adj (transfer? or exchang?)) and (bus adj bridge) and (multiplexer) and (memory adj (module or blcok)) and bridge | USPAT; US-PGPUB | 2002/09/13 16:06 |
| - | 87 | (data adj (transfer? or exchang?)) and (bus adj bridge) and (multiplexer) and | USPAT; US-PGPUB | 2002/09/13 16:07 |
| - | 1 | (memory adj (module or block)) and bridge ("6112311").PN. | USPAT; US-PGPUB | 2002/09/16 07:18 |
| _ | 1 | ("6275891").PN. | USPAT; US-PGPUB | 2002/09/16 15:07 |
| _ | 398 | 710/306-307.ccls. | USPAT | 2002/09/22 18:59 |
| - | 283 | (data adj (transfer or exchange)) and 710/306-307.ccls. | USPAT | 2002/09/22 |
| - | 76 | plurality and bridges and ((data adj (transfer or exchange)) and 710/306-307.ccls.) | USPAT | 2002/09/22 19:00 |
| - | 48 | configur\$4 and (plurality and bridges and ((data adj (transfer or exchange)) and 710/306-307.ccls.)) | USPAT | 2002/09/22 18:23 |
| - | 16 | priority and (configur\$4 and (plurality and bridges and ((data adj (transfer or exchange)) and 710/306-307.ccls.))) | USPAT | 2002/09/22 18:23 |
| - | 0 | 710/126.ccls. | USPAT | 2002/09/22 18:57 |
| - | 920 | 710/305-308.ccls. | USPAT | 2002/09/22 |
| - | 596 | (data adj (transfer or exchange)) and 710/305-308.ccls. | USPAT | 2002/09/22 19:00 |
| - | 0 | (plurality and bridges) near6 configur\$4 and ((data adj (transfer or exchange)) and 710/305-308.ccls.) | USPAT | 2002/09/22 19:01 |
| - | 20 | (plurality and bridges) same configur\$4 and ((data adj (transfer or exchange)) and 710/305-308.ccls.) | USPAT | 2002/09/22 21:34 |
| - | 0 | directionally and ((plurality and bridges) same configur\$4 and ((data adj (transfer or exchange)) and 710/305-308.ccls.)) | USPAT | 2002/09/22 21:34 |
| - | 3 | | USPAT | 2002/09/22 21:34 |
| _ | 0 | unidirection\$4 and ((plurality and bridges) same configur\$4 and ((data adj (transfer or exchange)) and | USPAT | 2002/09/22 21:35 |
| - | 7 | bridges) same configur\$4 and ((data adj (transfer or exchange)) and | USPAT | 2002/09/22 21:35 |
| _ | 0 | (bus adj bridge)) same (multiplexer mux) same (memory adj (module or block)) same | USPAT; US-PGPUB | 2003/03/31 10:03 |
| - | 0 | (bus bridge)) same (multiplexer mux) same (memory adj (module or block)) same | USPAT; US-PGPUB | 2003/03/31 10:03 |
| _ | 33 | bridge (data adj (transfer? or exchang?) same (busses bus bridge)) same (multiplexer mux) same (DMA) | USPAT; US-PGPUB | 2003/03/31 10:08 |

| - | 33 | (data adj (transfer? or exchang?) same | USPAT; | 2003/03/31 |
|----------|--|--|----------|--------------|
| | | (busses bridge)) same (multiplexer mux) | US-PGPUB | 10:08 |
| | | same (DMA) | | |
| - | 15 | (data adj (transfer\$3 exchang\$3)) same | USPAT; | 2003/03/31 |
| | | (mux multiplexer) same (memory addres\$3) | US-PGPUB | 12:57 |
| | | same (bridge cross-bus crossbus) | | |
| - | 3 | (data adj (transfer\$3 exchang\$3)) same | USPAT; | 2003/03/31 |
| | | (mux multiplexer) same ((memory addres\$3 | US-PGPUB | 13:02 |
| | | block message) near5 transfer\$3) same | | 1 |
| | | (bridge cross-bus crossbus) and priority | | |
| <u>-</u> | 16 | (data adj (transfer\$3 exchang\$3)) near6 | USPAT; | 2003/03/31 |
| | • | (bridge crossbus cross-bus) same ((memory | US-PGPUB | 17:33 |
| | | addres\$3 block message) near5 transfer\$3) | OD FGFOD | 17.33 |
| | | and (interrupt priority arbit\$4) same DMA | | |
| | 6 | | USPAT; | 2003/03/31 |
| - | " | (data adj (transfer\$3 exchang\$3)) near6 | US-PGPUB | 14:36 |
| | | (bridge crossbus cross-bus) same ((memory | US-PGPUB | 14:36 |
| | i | addres\$3 block message) near5 transfer\$3) | | |
| | | and (interrupt priority arbit\$4) same DMA | | |
| | | and (multiplexer mux) | | 0000 (00 (01 |
| - | 71 | (data adj (transfer\$3 exchang\$3)) near6 | USPAT; | 2003/03/31 |
| | | (bridge crossbus cross-bus) same (bridge | US-PGPUB | 14:58 |
| | | ((plurality plural multiple many)) near6 | | |
| | | busses) and (interrupt priority arbit\$4) | | |
| | | same DMA | | [|
| - | 30 | ((data adj (transfer\$3 exchang\$3)) near6 | USPAT; | 2003/03/31 |
| | | (bridge crossbus cross-bus) same (bridge | US-PGPUB | 14:57 |
| | | ((plurality plural multiple many)) near6 | | ĺ |
| | | busses) and (interrupt priority arbit\$4) | l | |
| | | same DMA) and(multiplexer mux) | | |
| - | 30 | ((data adj (transfer\$3 exchang\$3)) near6 | USPAT; | 2003/03/31 |
| | | (bridge crossbus cross-bus) same (bridge | US-PGPUB | 17:22 |
| |] | ((plurality plural multiple many)) near6 | | |
| | | busses) and (interrupt priority arbit\$4) | | |
| | | same DMA) and (multiplexer mux) | | |
| _ | 7 | (data adj (transfer\$3 exchang\$3)) near6 | USPAT; | 2003/03/31 |
| | , | (bridge crossbus cross-bus) same (bridge | US-PGPUB | 14:58 |
| | | ((plurality plural multiple many)) near6 | 05 10105 | 17.50 |
| | | busses) and (interrupt priority arbit\$4) | | |
| | | same DMA same (multiplexer mux) | | |
| | , ., ., ., ., ., ., ., ., ., ., ., ., ., | (data adj (transfer\$3 exchang\$3)) same | USPAT; | 2003/03/31 |
| _ | ' | | US-PGPUB | 18:10 |
| | | (mux multiplexer) same ((memory addres\$3 | US-PGPUB | 10:10 |
| i | | block message) near5 transfer\$3) same | | |
| | 7.4 | (bridge cross-bus crossbus) | IIGDAM. | 2002/02/21 |
| _ | 14 | (data adj (transfer\$3 exchang\$3)) same | USPAT; | 2003/03/31 |
| | | (bridges! cross-bus crossbus) and (mux | US-PGPUB | 16:05 |
| | | multiplexer) same ((memory addres\$3 block | | |
| | | message) near5 transfer\$3) | | 0000/00/01 |
| - | 4 | ("5191653" "5450551" "6353867" | USPAT | 2003/03/31 |
| | | "6393500").PN. | | 16:06 |
| - | 0 | ("6003105 6195720").PN. | USPAT; | 2003/03/31 |
| | | | US-PGPUB | 17:24 |
| - | 1 | ("6003105").PN. | USPAT; | 2003/03/31 |
| | | | US-PGPUB | 17:24 |
| - | 1 | ("6195720").PN. | USPAT; | 2003/03/31 |
| | | | US-PGPUB | 17:24 |
| - | 11 | (bridge cross-bus crossbus) near6 | USPAT; | 2003/03/31 |
| | | configur\$3 near10 (data adj (transfer\$3 | US-PGPUB | 17:35 |
| | | exchang\$3)) | | |
| - | 731 | 710/107.ccls. | USPAT; | 2003/03/31 |
| | | | US-PGPUB | 17:45 |
| - | 0 | (bridge crossbus cross-bus) same (mux | USPAT; | 2003/03/31 |
| | | multiplexer) same (direct near5 memory) | US-PGPUB | 17:47 |
| | | and 710/107.ccls. | | |
| - | 1 | · · | USPAT; | 2003/03/31 |
| | | multiplexer) same (direct near5 memory) | US-PGPUB | 17:56 |
| 1 | | and 710/107.ccls. | | |
| _ | 12 | The state of the s | USPAT; | 2003/03/31 |
| | | multiplexer) and (direct near5 memory) and | US-PGPUB | 17:56 |
| | | 710/107.ccls. | 05 FGE0D | = / |
| _ | 9 | /10/10/.6618. ("5619728" "5673399" "5850571" | USPAT | 2003/03/31 |
| - | 9 | ("5619728" "5673399" "5850571" "5884027" "5898888" "5953538" | USPAI | 18:08 |
| | 1 | | | 10:00 |
| L | <u></u> | "6081851" "6094699" "6141718").PN. | <u> </u> | <u> </u> |

| | | | I | 100 100 |
|---|-----|--|---------------------------------------|------------|
| - | 6 | (data adj (transfer\$3 exchang\$3)) same | USPAT; | 2003/03/31 |
| | | (bridge cross-bus crossbus) same (mux | US-PGPUB | 20:19 |
| | | <pre>multiplexer) same ((memory addres\$3 block message) near5 transfer\$3) and (interrupt</pre> | | |
| | | arbit\$3) | | |
| _ | 9 | ("5619728" "5673399" "5850571" | USPAT | 2003/03/31 |
| | | "5884027" "5898888" "5953538" | 001111 | 18:29 |
| | | "6081851" "6094699" "6141718").PN. | | 23,23 |
| _ | 3 | (data adj (transfer\$3 exchang\$3)) near10 | USPAT; | 2003/03/31 |
| | _ | (bridge cross-bus crossbus) same (mux | US-PGPUB | 20:23 |
| | | multiplexer) same ((memory addres\$3 block | | |
| | | message) near5 transfer\$3) and (interrupt | | |
| | | arbit\$3) | | |
| - | 4 | (data adj (transfer\$3 exchang\$3)) near10 | USPAT; | 2003/03/31 |
| i | | (bridge cross-bus crossbus) same (mux | US-PGPUB | 20:24 |
| | | multiplexer) same ((memory addres\$3 block | | |
| | | message) same transfer\$3) and (interrupt | | İ |
| | | arbit\$3) | | 0000/00/01 |
| - | 11 | (data adj (transfer\$3 exchang\$3)) same | USPAT; US-PGPUB | 2003/03/31 |
| | | (bridge cross-bus crossbus) same (mux multiplexer) same ((memory addres\$3 block | US-PGPUB | 20:34 |
| | | multiplexer) same ((memory address) block message) near10 transfer\$3) and | | l |
| | | (interrupt arbit\$3) | ļ | .] |
| _ | 4 | ("5191653" "5450551" "6353867" | USPAT | 2003/03/31 |
| | • | "6393500").PN. | 001111 | 20:25 |
| _ | 23 | ("4998198" "5255378" "5463762" | USPAT | 2003/03/31 |
| | | "5525971" "5579530" "5581782" | | 20:26 |
| | 1 | "5615404" "5696976" "5751975" | | |
| | | "5768612" "5778412" "5796977" | | |
| | | "5799203" "5828865" "5832310" | | |
| | | "5859986" "5892978" "5918072" | | |
| 1 | 1 | "6044225" "6085261" "6108734" | | |
| | | "6122690" "6185637").PN. | | |
| - | 4 | ("5191653" "5450551" "6353867" | USPAT | 2003/03/31 |
| | 22 | "6393500").PN. ("4998198" "5255378" "5463762" | USPAT | 20:33 |
| - | 23 | (4998196 | USPAI | 20:34 |
| | | "5615404" "5696976" "5751975" | | 20.31 |
| | | "5768612" "5778412" "5796977" | | |
| | | "5799203" "5828865" "5832310" | i | |
| | | "5859986" "5892978" "5918072" | | |
| | | "6044225" "6085261" "6108734" | | |
| | | "6122690" "6185637").PN. | | |
| - | 13 | , | USPAT; | 2003/03/31 |
| | | (bridge cross-bus crossbus) same (mux | US-PGPUB | 21:03 |
| | | multiplexer) same ((memory addres\$3 block | | |
| | | message) same transfer\$3) and (interrupt | | |
| | 13 | arbit\$3) ((data adj (transfer\$3 exchang\$3)) same | USPAT; | 2003/03/31 |
| - | 13 | (data adj (transfer\$3 exchang\$3)) same (bridge cross-bus crossbus) same (mux | US-PGPUB | 20:35 |
| | | multiplexer) same ((memory addres\$3 block | 22 19100 | 20.33 |
| | | message) same transfer\$3) and (interrupt | | |
| | | arbit\$3)) not (("4998198" "5255378" | | |
| | | "5463762" "5525971" "5579530" | | |
| | | "5581782" "5615404" "5696976" | | |
| | | "5751975" "5768612" "5778412" | | |
| 1 | 1 | "5796977" "5799203" "5828865" | | |
| | | "5832310" "5859986" "5892978" | | |
| | | "5918072" "6044225" "6085261" | | |
| | _ | "6108734" "6122690" "6185637").PN.) | , , , , , , , , , , , , , , , , , , , | 2002/02/21 |
| _ | 8 | (data adj (transfer\$3 exchang\$3)) near10 | USPAT; | 2003/03/31 |
| | | (bridge cross-bus crossbus) same (mux | US-PGPUB | 21:07 |
| _ | 209 | <pre>multiplexer) (data adj (transfer\$3 exchang\$3)) near10</pre> | USPAT; | 2003/03/31 |
| i | 209 | (bridge cross-bus crossbus) and (mux | US-PGPUB | 21:59 |
| | | multiplexer) | | |
| - | 110 | 710/\$.ccls. and ((data adj (transfer\$3 | USPAT | 2003/03/31 |
| | | exchang\$3)) near10 (bridge cross-bus | | 21:08 |
| | | crossbus) and (mux multiplexer)) | | |
| | · | · · · · · · · · · · · · · · · · · · · | | |

| _ | 13 | (dma near10 (address\$3 message\$3 word | USPAT | 2003/03/31 21:44 |
|----|-----|---|--------------------|---------------------|
| İ | | block) near10 data) and (710/\$.ccls. and ((data adj (transfer\$3 exchang\$3)) near10 | | 21:44 |
| | | (bridge cross-bus crossbus) and (mux | | |
| | | multiplexer))) | | |
| - | 15 | , | USPAT | 2003/03/31 |
| | | block) near10 data) and (710/\$.ccls. and | | 21:44 |
| | | ((data adj (transfer\$3 exchang\$3)) near10 | , | |
| | | <pre>(bridge cross-bus crossbus) and (mux multiplexer))) not ((dma near10</pre> | | |
| | | (address\$3 message\$3 word block) near10 | | |
| | | data) and (710/\$.ccls. and ((data adj | ! | |
| | | (transfer\$3 exchang\$3)) near10 (bridge | ; | |
| | | cross-bus crossbus) and (mux | | |
| _ | 15 | <pre>multiplexer)))) (dma same (address\$3 message\$3 word</pre> | USPAT; | 2003/03/31 |
| - | 13 | block) near10 data) and (710/\$.ccls. and | US-PGPUB | 21:57 |
| | | ((data adj (transfer\$3 exchang\$3)) near10 | | |
| | | (bridge cross-bus crossbus) and (mux | | |
| | | multiplexer))) not ((dma near10 | | |
| | | (address\$3 message\$3 word block) near10 | | |
| | | data) and (710/\$.ccls. and ((data adj (transfer\$3 exchang\$3)) near10 (bridge | | |
| | | (cransfers) exchangss// nearly (bridge cross-bus crossbus) and (mux | | |
| | | multiplexer)))) | | |
| - | 15 | (dma same (address\$3 message\$3 word | USPAT; | 2003/03/31 |
| | | block) same data) and (710/\$.ccls. and | US-PGPUB | 21:57 |
| | | ((data adj (transfer\$3 exchang\$3)) near10 | | |
| | | (bridge cross-bus crossbus) and (mux multiplexer))) not ((dma near10 | | |
| | | (address\$3 message\$3 word block) near10 | | |
| | 1 | data) and (710/\$.ccls. and ((data adj | | |
| | | (transfer\$3 exchang\$3)) near10 (bridge | | |
| | | cross-bus crossbus) and (mux | | |
| 1_ | 40 | multiplexer)))) (dma same (address\$3 message\$3 word | USPAT; | 2003/03/31 |
| | 1,0 | block) same data) and ((data adj | US-PGPUB | 21:58 |
| | | (transfer\$3 exchang\$3)) near10 (bridge | | |
| | | cross-bus crossbus) and (mux | | |
| | | multiplexer)) not ((dma near10 (address\$3 | | |
| | | message\$3 word block) near10 data) and (710/\$.ccls. and ((data adj (transfer\$3 | | |
| | | exchang\$3)) near10 (bridge cross-bus | | |
| 1 | | crossbus) and (mux multiplexer)))) | | |
| - | 31 | (data adj (transfer\$3 exchang\$3)) near10 | USPAT; | 2003/03/31 |
| | | (bridge cross-bus crossbus) and (mux | US-PGPUB | 22:31 |
| | | multiplexer) same (arbit\$3 near10 | | |
| _ | 31 | priority) (data adj (transfer\$3 exchang\$3)) near10 | USPAT; | 2003/04/01 |
| | | (bridge cross-bus crossbus) and (mux | US-PGPUB | 16:50 |
| | | multiplexer) same (arbit\$3 same priority) | | |
| - | 0 | (data adj (transfer\$3 exchang\$3)) near10 | USPAT; | 2003/04/01 |
| | | (bridge cross-bus crossbus) and (mux | US-PGPUB | 16:51 |
| | | <pre>multiplexer) same (arbit\$3 same priority) and ((block and messages) near5 data)</pre> | | |
| - | 4 | data adj (transfer\$3 exchang\$3)) same | USPAT; | 2003/04/01 |
| | 1 | (bridge cross-bus crossbus) and (mux | US-PGPUB | 16:58 |
| | | multiplexer) same (arbit\$3 same priority) | | |
| | | and ((block and messages) near5 data) | , ranam | 2002/04/01 |
| _ | 0 | (data adj (transfer\$3 exchang\$3)) same (bridge cross-bus crossbus) and (mux | USPAT; US-PGPUB | 2003/04/01 16:59 |
| | | multiplexer) same ((block and messages) | 05-16100 | 10.09 |
| | | near5 data) | | |
| - | 0 | (data adj (transfer\$3 exchang\$3)) same | USPAT; | 2003/04/01 |
| | | (bridge cross-bus crossbus) same ((block | US-PGPUB | 17:02 |
| 1_ | 31 | and messages) near5 data) | IICDAT. | 2003/04/01 |
| - | 31 | (data adj (transfer\$3 exchang\$3)) same ((block and messages) near5 data) and | USPAT; US-PGPUB | 2003/04/01 17:16 |
| | | (bridges crossbus cross-bus) | 35 75755 | |
| - | 8 | 710/316-317.ccls. and (data adj transfer) | USPAT | 2003/09/06 |
| | | and bridge and (multiplex?r) and memory | | 17:50 |
| L | | and (local same bus) | l | |

| _ | 0 | 710/316-317.ccls. and (crossbus switch | USPAT | 2003/09/06 |
|---|-----|---|-----------|------------|
| | | crossbar cross-bar) same (multiplex?r | | 17:51 |
| | | same bridge) and memory and (local same | | |
| | | bus) | | |
| - | 0 | 710/316-317.ccls. and (crossbus switch | USPAT; | 2003/09/06 |
| | | crossbar cross-bar) same (multiplex?r | US-PGPUB; | 17:52 |
| | | same bridge) and memory and (local same | EPO; JPO; | |
| | | bus) | DERWENT; | |
| | | , , , , , , , , , , , , , , , , , , , | IBM TDB | |
| _ | 0 | 710/316-317.ccls. and (crossbus switch | USPĀT; | 2003/09/06 |
| | _ | crossbar cross-bar) and (multiplex?r same | US-PGPUB; | 17:52 |
| | | bridge) and memory and (local same bus) | EPO; JPO; | - ' ' - |
| | | | DERWENT; | l i |
| | | | IBM TDB | l |
| _ | 0 | 710/316-317.ccls. and (crossbus switch | USPAT; | 2003/09/06 |
| [| | crossbar cross-bar) and ((multiplex?r | US-PGPUB; | 17:53 |
| | | mux) same bridge) and memory and (local | EPO; JPO; | |
| | | same bus) | DERWENT; | |
| | | | IBM TDB | |
| _ | 0 | 710/316-317.ccls. and (crossbus switch | USPAT; | 2003/09/06 |
| | | crossbar cross-bar) and ((multiplex?r | US-PGPUB; | 17:53 |
| | | mux) same bridge) and (local same bus) | EPO; JPO; | |
| | | ,,, (,,,,, | DERWENT; | |
| | | | IBM TDB | |
| - | 522 | 710/316-317.ccls. | USPAT; | 2003/09/06 |
| | | , | US-PGPUB; | 17:53 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 23 | bridge same (local same bus) and | USPAT; | 2003/09/06 |
| [| | 710/316-317.ccls. | US-PGPUB; | 17:55 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 26 | bridges! and 710/316-317.ccls. | USPAT; | 2003/09/06 |
| | | | US-PGPUB; | 17:55 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |